Docket No.: 066821-0276 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 41552

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Reed, John C., et al. : Confirmation Number: 5834

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Application No.: 10/782,627 : Group Art Unit: 1643

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Filed: February 18, 2004 : Examiner: Rawlings, Stephen L.

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For: NOVEL BAG PROTEINS AND NUCLEIC ACID MOLECULES ENCODING THEM

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically-transmitted to the United States Patent and Trademark Office on Jul 6, 2009.

Lori Ford

RESPONSE TO OFFICE ACTION

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed August 6, 2008, and further to the Notice of Appeal filed February 6, 2009, entry of the following amendments and consideration of the following remarks is respectfully requested.

Amendments to the specification begin on page 2.

The current listing of claims begins on page 8 of this paper.

Remarks begin on page 9 of this paper.